

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	0	S3 AND ((poly ADJ pyrrole) OR (polypyrrole) OR (poly ADJ thiophene) OR (polythiophene)) AND (polymer\$3 NEAR3 acid) AND (organic NEAR3 (liquid OR solvent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 07:51
S6	398	((poly ADJ pyrrole) OR (polypyrrole) OR (poly ADJ thiophene) OR (polythiophene)) AND ((polymer\$3 NEAR3 sulfonic NEAR3 acid) OR (polymer\$3 NEAR3 carboxylic NEAR3 acid) OR (polymer\$3 NEAR3 acrylic NEAR3 acid) OR (polymer\$3 NEAR3 phosphoric NEAR3 acid) OR (polymer\$3 NEAR3 phosphonic NEAR3 acid)) AND (organic NEAR3 (liquid OR solvent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 07:58
S8	235	((polypyrrole) AND (polythiophene)) AND ((polymer\$3 NEAR3 sulfonic NEAR3 acid) OR (polymer\$3 NEAR3 carboxylic NEAR3 acid) OR (polymer\$3 NEAR3 acrylic NEAR3 acid) OR (polymer\$3 NEAR3 phosphoric NEAR3 acid) OR (polymer\$3 NEAR3 phosphonic NEAR3 acid)) AND (organic NEAR3 (liquid OR solvent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 07:59
S11	0	((polypyrrole) OR (polythiophene)) SAME polymeri\$6 SAME ((polymer\$3 NEAR3 sulfonic NEAR3 acid) OR (polymer\$3 NEAR3 carboxylic NEAR3 acid) OR (polymer\$3 NEAR3 acrylic NEAR3 acid) OR (polymer\$3 NEAR3 phosphoric NEAR3 acid) OR (polymer\$3 NEAR3 phosphonic NEAR3 acid)) SAME presence SAME (organic NEAR3 (liquid OR solvent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 08:01
S10	0	((polypyrrole) AND (polythiophene)) SAME polymeri\$6 SAME ((polymer\$3 NEAR3 sulfonic NEAR3 acid) OR (polymer\$3 NEAR3 carboxylic NEAR3 acid) OR (polymer\$3 NEAR3 acrylic NEAR3 acid) OR (polymer\$3 NEAR3 phosphoric NEAR3 acid) OR (polymer\$3 NEAR3 phosphonic NEAR3 acid)) SAME presence SAME (organic NEAR3 (liquid OR solvent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 08:01
S12	226	((polypyrrole) AND (polythiophene)) AND polymeri\$6 AND ((polymer\$3 NEAR3 sulfonic NEAR3 acid) OR (polymer\$3 NEAR3 carboxylic NEAR3 acid) OR (polymer\$3 NEAR3 acrylic NEAR3 acid) OR (polymer\$3 NEAR3 phosphoric NEAR3 acid) OR (polymer\$3 NEAR3 phosphonic NEAR3 acid)) AND presence AND (glycol OR ether OR alcohol OR ketone OR nitrile OR sulfoxide OR amide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 08:02
S9	201	((polypyrrole) AND (polythiophene)) AND polymeri\$6 AND ((polymer\$3 NEAR3 sulfonic NEAR3 acid) OR (polymer\$3 NEAR3 carboxylic NEAR3 acid) OR (polymer\$3 NEAR3 acrylic NEAR3 acid) OR (polymer\$3 NEAR3 phosphoric NEAR3 acid) OR (polymer\$3 NEAR3 phosphonic NEAR3 acid)) AND presence AND (organic NEAR3 (liquid OR solvent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 08:02
S14	169	((polypyrrole) AND (polythiophene)) AND polymeri\$6 AND ((polymer\$3 NEAR3 sulfonic NEAR3 acid) OR (polymer\$3 NEAR3 carboxylic NEAR3 acid) AND (polymer\$3 NEAR3 acrylic NEAR3 acid) AND (polymer\$3 NEAR3 phosphoric NEAR3 acid) AND (polymer\$3 NEAR3 phosphonic NEAR3 acid)) AND (glycol OR ether OR alcohol OR ketone OR nitrile OR sulfoxide OR amide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 08:03
S13	146	((polypyrrole) AND (polythiophene)) AND polymeri\$6 AND ((polymer\$3 NEAR3 sulfonic NEAR3 acid) OR (polymer\$3 NEAR3 carboxylic NEAR3 acid) AND (polymer\$3 NEAR3 acrylic NEAR3 acid) AND (polymer\$3 NEAR3 phosphoric NEAR3 acid) AND (polymer\$3 NEAR3 phosphonic NEAR3 acid)) AND presence AND (glycol OR ether OR alcohol OR ketone OR nitrile OR sulfoxide OR amide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 08:03
S16	7	("5300575" "5403467" "5618469" "5766515" "5998014" "6083635" "6084040").PN. OR ("6692663").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/12 08:09

S17	12	((("5300575") or ("4959430") or ("5247190") or ("5286413") or ("5300575") or ("5317169") or ("5378402") or ("5705888") or ("5986400") or ("5994496") or ("5002700") or ("5069820") or ("5160457")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/12 08:12
S22	0	((polypyrrole) AND (polythiophene)) AND ((polymer\$3 NEAR3 sulfonic NEAR3 acid) OR (polymer\$3 NEAR3 carboxylic NEAR3 acid) AND (polymer\$3 NEAR3 acrylic NEAR3 acid) AND (polymer\$3 NEAR3 phosphoric NEAR3 acid) AND (polymer\$3 NEAR3 phosphonic NEAR3 acid)) AND (solvent SAME (glycol AND ether AND alcohol AND ketone AND nitrile AND sulfoxide AND amide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 10:27
S21	4	((polypyrrole) AND (polythiophene)) AND ((polymer\$3 NEAR3 sulfonic NEAR3 acid) OR (polymer\$3 NEAR3 carboxylic NEAR3 acid) AND (polymer\$3 NEAR3 acrylic NEAR3 acid) AND (polymer\$3 NEAR3 phosphoric NEAR3 acid) AND (polymer\$3 NEAR3 phosphonic NEAR3 acid)) AND (glycol AND ether AND alcohol AND ketone AND nitrile AND sulfoxide AND amide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 10:27
S5	831	((poly ADJ pyrrole) OR (polypyrrole) OR (poly ADJ thiophene) OR (polythiophene)) AND (polymer\$3 NEAR3 acid) AND (organic NEAR3 (liquid OR solvent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 10:28
S23	2	S17 AND S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 10:29
S24	61	("4147550" "4731408" "4910645" "4959430" "4987042" "5035926").PN. OR ("5300575").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/12 10:35
S25	2	("6692662").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/12 11:13
S28	2	((graphite ADJ fiber) AND (graphite ADJ particle) AND (carbon ADJ nanotube) AND (carbon ADJ nanoparticle) AND (metal ADJ nanowire) AND (organic ADJ conductive ADJ ink))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 09:09
S26	2	(thiophene OR polythiophene) AND ((graphite ADJ fiber) AND (graphite ADJ particle) AND (carbon ADJ nanotube) AND (carbon ADJ nanoparticle) AND (metal ADJ nanowire) AND (organic ADJ conductive ADJ ink))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 09:09
S30	3	(graphite ADJ fiber) AND (graphite ADJ particle) AND (carbon ADJ nanotube) AND (carbon ADJ nanoparticle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 09:10
S33	198	nanoparticle AND (conductive NEAR3 polymer) AND (polypyrrole OR polythiophene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 09:14

S32	539	nanoparticle AND (conductive NEAR3 polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 09:14
S31	1	S30 NOT S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 09:14
S34	98	nanoparticle AND (conductive NEAR3 polymer) AND (polypyrrole AND polythiophene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 09:15
S36	37	(polypyrrole) AND alkoxy AND alkanoyl AND aryloxy AND aryl AND amino	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 10:51
S27	2	(conductive NEAR3 polymer) AND ((graphite ADJ fiber) AND (graphite ADJ particle) AND (carbon ADJ nanotube) AND (carbon ADJ nanoparticle) AND (metal ADJ nanowire) AND (organic ADJ conductive ADJ ink))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 11:28
S40	11	(S38 OR S39) AND ((poly ADJ pyrrole) OR (polypyrrole) OR (poly ADJ thiophene) OR (polythiophene)) AND (polymer\$3 NEAR3 acid) AND (organic NEAR3 (liquid OR solvent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 06:32
S39	3695	dupont.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 06:32
S38	19110	(hsu OR macpherson OR skulason).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 06:32
S3	3563	dupont.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 06:32
S2	6	S1 AND ((poly ADJ pyrrole) OR (polypyrrole) OR (poly ADJ thiophene) OR (polythiophene)) AND (polymer\$3 NEAR3 acid) AND (organic NEAR3 (liquid OR solvent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 06:32
S44	10752	(524/445,492,495,500,501,555,723,726,730,745,808,812,817,820,827,829,850).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 06:35

S43	529	(524/457).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 06:35
S42	14	((polypyrrole) AND (polythiophene)) AND polymer\$6 AND ((polymer\$3 NEAR3 sulfonic NEAR3 acid) OR (polymer\$3 NEAR3 carboxylic NEAR3 acid) AND (polymer\$3 NEAR3 acrylic NEAR3 acid) AND (polymer\$3 NEAR3 phosphoric NEAR3 acid) AND (polymer\$3 NEAR3 phosphonic NEAR3 acid)) AND (glycol AND ether AND alcohol AND ketone AND nitrile AND sulfoxide AND amide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 06:35
S41	6	((poly ADJ pyrrole) OR (polypyrrole) OR (poly ADJ thiophene) OR (polythiophene)) AND ((polymer\$3 NEAR3 sulfonic NEAR3 acid) AND (polymer\$3 NEAR3 carboxylic NEAR3 acid) AND (polymer\$3 NEAR3 acrylic NEAR3 acid) AND (polymer\$3 NEAR3 phosphoric NEAR3 acid) AND (polymer\$3 NEAR3 phosphonic NEAR3 acid)) AND (organic NEAR3 (liquid OR solvent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 06:35
S19	10543	(524/445,492,495,500,501,555,723,726,730,745,808,812,817,820,827,829,850).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 06:35
S18	521	(524/457).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 06:35
S15	4	((polypyrrole) AND (polythiophene)) AND polymer\$6 AND ((polymer\$3 NEAR3 sulfonic NEAR3 acid) OR (polymer\$3 NEAR3 carboxylic NEAR3 acid) AND (polymer\$3 NEAR3 acrylic NEAR3 acid) AND (polymer\$3 NEAR3 phosphoric NEAR3 acid) AND (polymer\$3 NEAR3 phosphonic NEAR3 acid)) AND (glycol AND ether AND alcohol AND ketone AND nitrile AND sulfoxide AND amide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 06:35
S7	1	((poly ADJ pyrrole) OR (polypyrrole) OR (poly ADJ thiophene) OR (polythiophene)) AND ((polymer\$3 NEAR3 sulfonic NEAR3 acid) AND (polymer\$3 NEAR3 carboxylic NEAR3 acid) AND (polymer\$3 NEAR3 acrylic NEAR3 acid) AND (polymer\$3 NEAR3 phosphoric NEAR3 acid) AND (polymer\$3 NEAR3 phosphonic NEAR3 acid)) AND (organic NEAR3 (liquid OR solvent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 06:35
S45	15	S44 AND ((poly ADJ pyrrole) OR (polypyrrole) OR (poly ADJ thiophene) OR (polythiophene)) AND (polymer\$3 NEAR3 acid) AND (organic NEAR3 (liquid OR solvent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 06:36
S20	14	S19 AND ((poly ADJ pyrrole) OR (polypyrrole) OR (poly ADJ thiophene) OR (polythiophene)) AND (polymer\$3 NEAR3 acid) AND (organic NEAR3 (liquid OR solvent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 06:36
S47	11	(conductive NEAR3 polymer) AND (methylpyrrolidone AND (ethylene ADJ glycol) AND (dimethylacetamide) AND (dimethyl ADJ formamide) AND (dimethylsulfoxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 06:38

S37	9	(conductive NEAR3 polymer) AND (methylpyrrolidone AND (ethylene ADJ glycol) AND (dimethylacetamide) AND (dimethyl ADJ formamide) AND (dimethylsulfoxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 06:38
S35	16	(nanoparticle SAME (fibre OR fiber OR fibril)) AND (conductive NEAR3 polymer) AND (polypyrrole AND polythiophene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 06:38
S46	23	(nanoparticle SAME (fibre OR fiber OR fibril)) AND (conductive NEAR3 polymer) AND (polypyrrole AND polythiophene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 08:08
S29	2	(graphite ADJ fiber) AND (graphite ADJ particle) AND (carbon ADJ nanotube) AND (carbon ADJ nanoparticle) AND (metal ADJ nanowire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 08:48
S48	41	graphite AND metal AND nanotube AND nanoparticle AND nanowire AND piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 09:30
S52	10	S51 NOT S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 09:31
S50	104	graphite AND metal AND nanotube AND nanoparticle AND piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 09:31
S49	8	S48 AND ((poly ADJ pyrrole) OR (polypyrrole) OR (poly ADJ thiophene) OR (polythiophene))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 09:31
S51	18	S50 AND ((poly ADJ pyrrole) OR (polypyrrole) OR (poly ADJ thiophene) OR (polythiophene))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 10:23
S54	8	S53 NOT S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 10:24
S53	15	(perfluoroalkylenesulfonic NEAR2 acid) AND ((poly ADJ pyrrole) OR (polypyrrole) OR (poly ADJ thiophene) OR (polythiophene))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 10:24

S55	15	((perfluoroalkylenesulfonic NEAR2 acid) OR (perfluoro NEAR2 alkylene NEAR2 sulfonic) OR (perfluoroalkylene NEAR2 sulfonic) OR (perfluoro NEAR2 alkylenesulfonic)) AND ((poly ADJ pyrrole) OR (polypyrrole) OR (poly ADJ thiophene) OR (polythiophene))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 10:25
S57	11	S56 AND (nanotube OR nanoparticle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 10:33
S56	74	((perfluoroalkylenesulfonic NEAR2 acid) OR (perfluoro NEAR2 alkylene NEAR2 sulfonic) OR (perfluoroalkylene NEAR2 sulfonic) OR (perfluoro NEAR2 alkylenesulfonic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 10:34
S58	2539	(252/511).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/20 11:27
S1	17783	(hsu OR macpherson OR skulason).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 11:27
S59	16	S58 AND ((polypyrrole) AND (polythiophene)) AND (sulfonic NEAR2 acid) AND (organic NEAR2 solvent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 11:29